

FIG. 1A

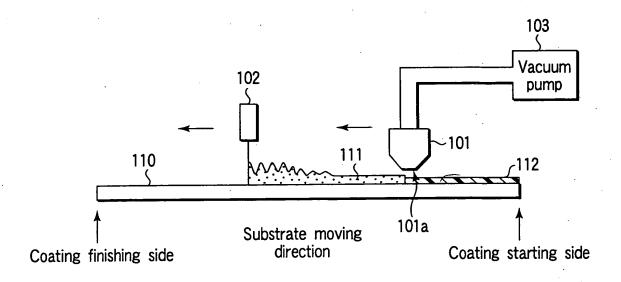
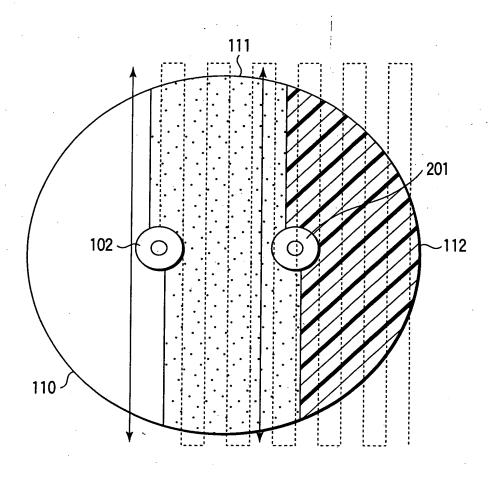
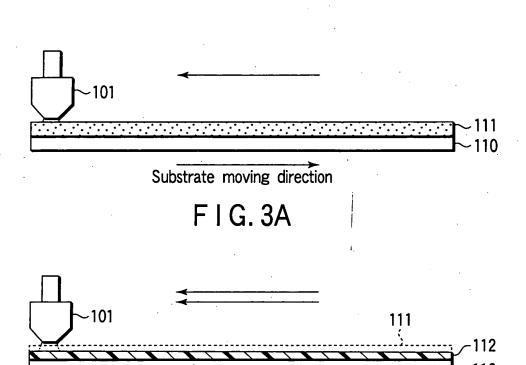


FIG. 1B

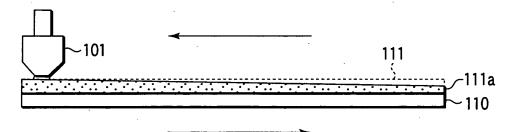


F I G. 2



Substrate moving direction

FIG.3B



Substrate moving direction FIG. 4A

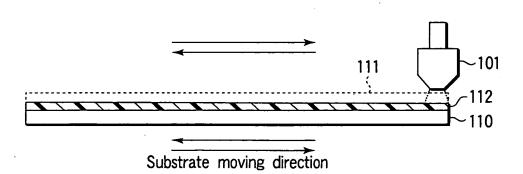
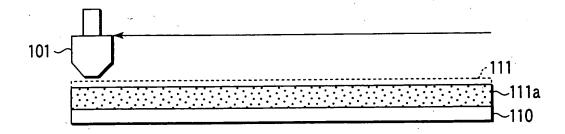


FIG. 4B



F I G. 5A

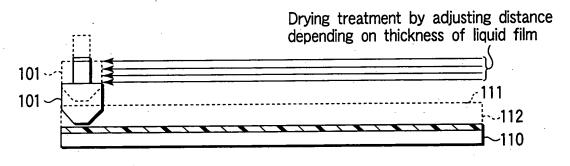


FIG.5B

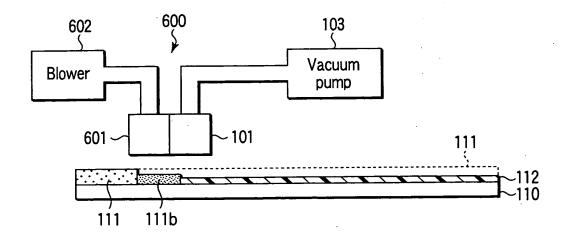


FIG.6

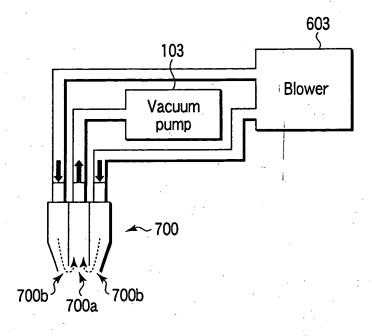
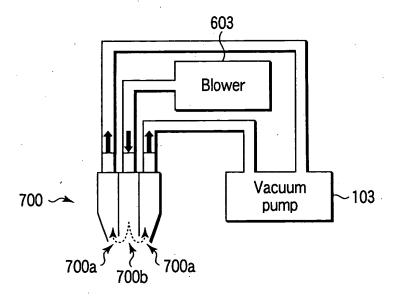
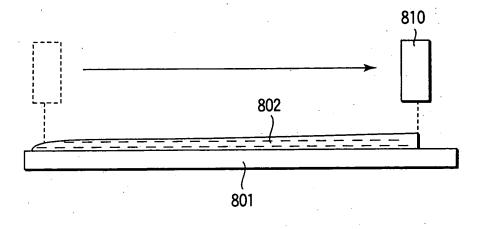


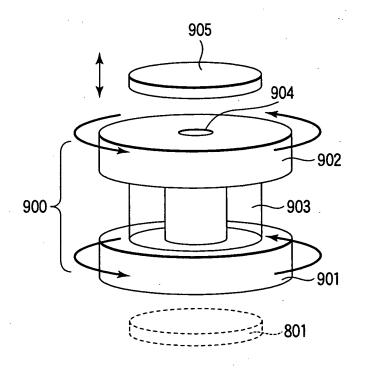
FIG.7A



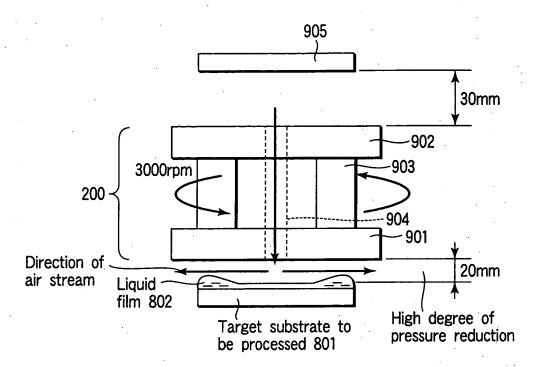
F I G. 7B



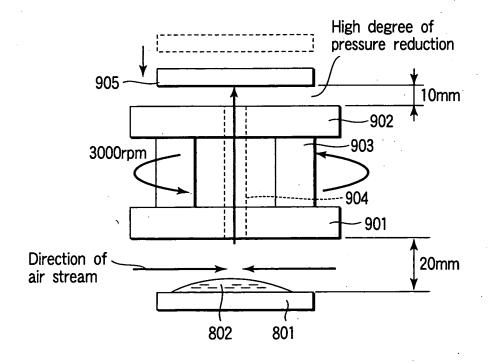
F I G. 8



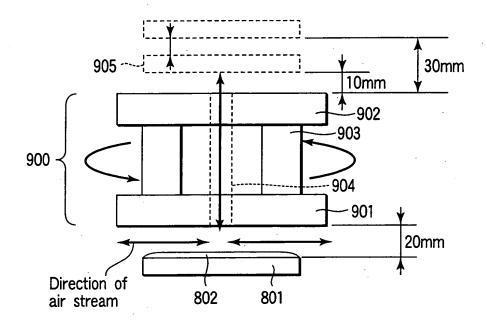
F I G. 9



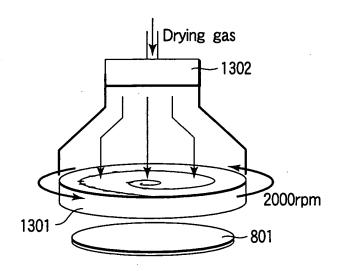
F I G. 10



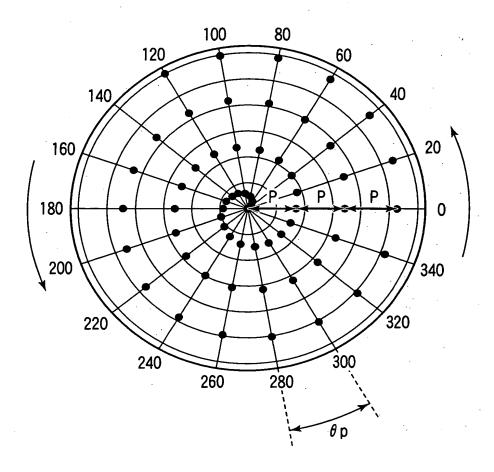
F I G. 11



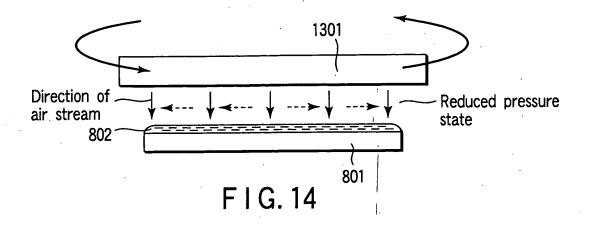
F I G. 12

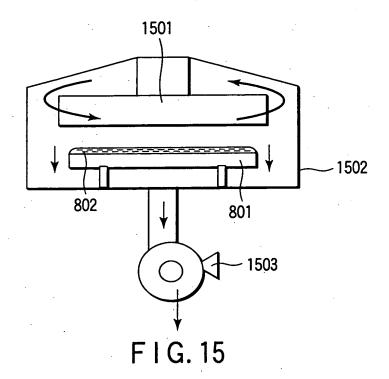


F I G. 13A



F I G. 13B





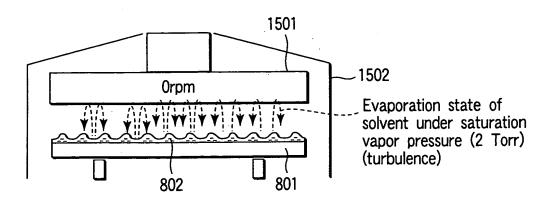


FIG. 16 PRIOR ART

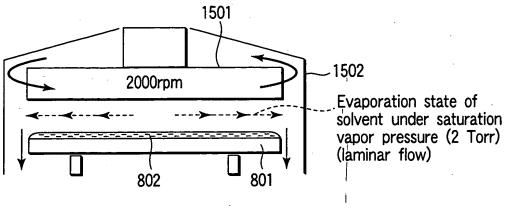
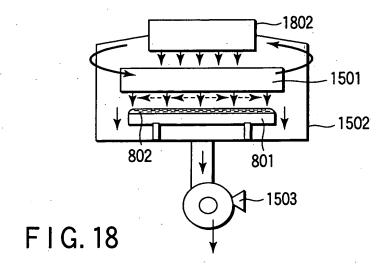


FIG. 17



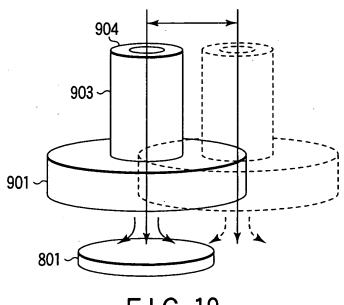


FIG. 19